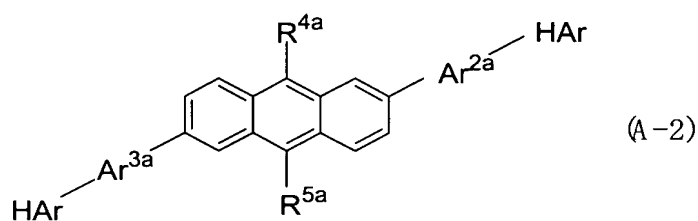
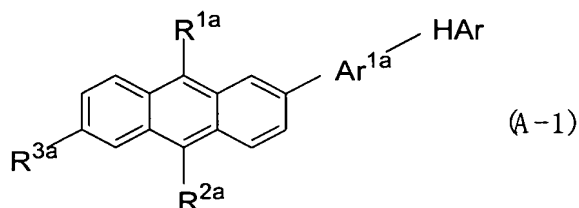


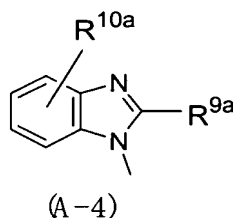
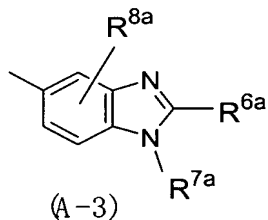
IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A derivative of heterocyclic compound having a nitrogen atom represented by the following general formula (A-1) or (A-2):

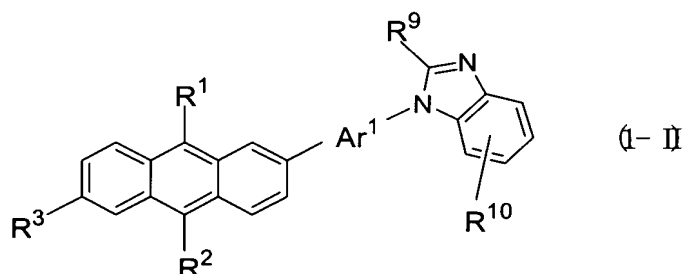
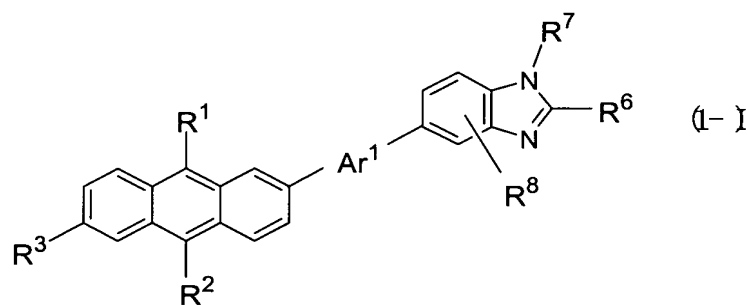


wherein R^{1a} to R^{5a} each represent a substituent, Ar^{1a} to Ar^{3a} each represent a single bond or a divalent connecting group, and HAr represents a group represented by the following general formula (A-3) or (A-4):



wherein R^{6a} to R^{10a} each represent a substituent.

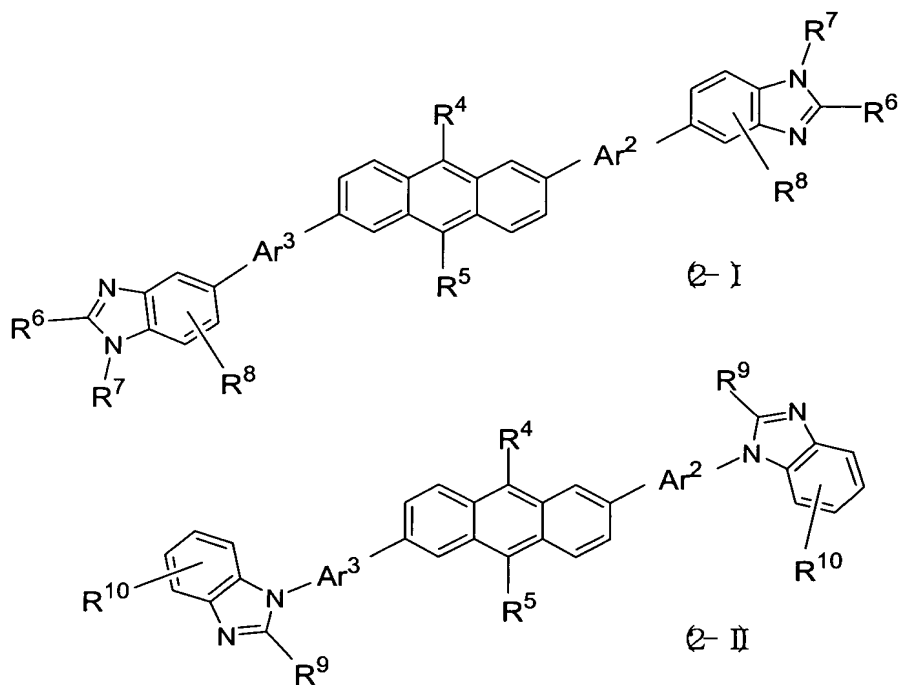
Claim 2 (Original): A derivative of heterocyclic compound having a nitrogen atom according to claim 1, wherein the derivative of heterocyclic compound having a nitrogen atom represented by the general formula (A-1) is represented by the following general formula (1-I) or (1-II):



wherein R¹ and R² each independently represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; provided that R¹ and R² cannot simultaneously represent hydrogen atoms; R³ represents any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁶ and R⁹ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁷ represents any one selected from a group consisting of a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁸ and R¹⁰ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted

aryl group, and a substituted or unsubstituted heteroaryl group; and Ar¹ represents a group selected from a substituted or unsubstituted arylene group, a substituted or unsubstituted heteroarylene group, and a substituted or unsubstituted divalent aliphatic hydrocarbon group.

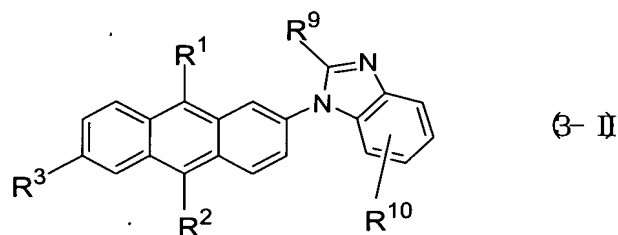
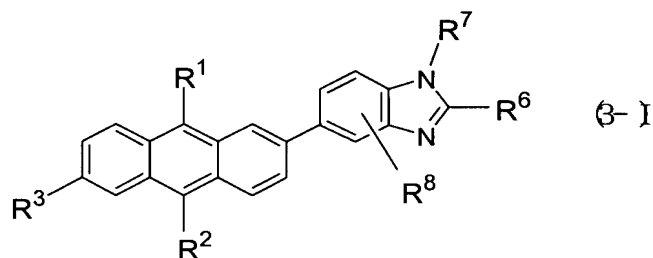
Claim 3 (Original): A derivative of heterocyclic compound having a nitrogen atom according to claim 1, wherein the derivative of heterocyclic compound having a nitrogen atom represented by the general formula (A-2) is represented by the following general formula (2-I) or (2-II):



wherein R⁴ and R⁵ each independently represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; provided that R⁴ and R⁵ cannot simultaneously represent hydrogen atoms; R⁶ and R⁹ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁷ represents any one selected from a group

consisting of a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R^8 and R^{10} each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; and Ar^2 and Ar^3 each independently represent a group selected from a substituted or unsubstituted arylene group, a substituted or unsubstituted heteroarylene group, and a substituted or unsubstituted divalent aliphatic hydrocarbon group.

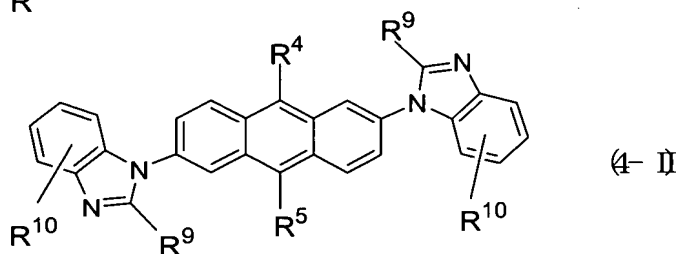
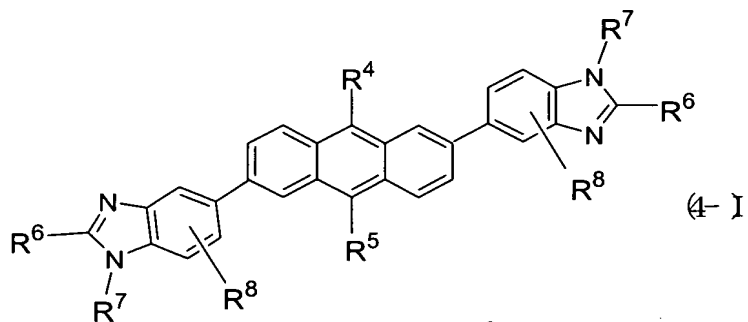
Claim 4 (Original): A derivative of heterocyclic compound having a nitrogen atom according to claim 1, wherein the derivative of heterocyclic compound having a nitrogen atom represented by the general formula (A-1) is represented by the following general formula (3-I) or (3-II):



wherein R^1 and R^2 each independently represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; provided that R^1 and R^2 cannot simultaneously represent hydrogen atoms; R^3 represents any

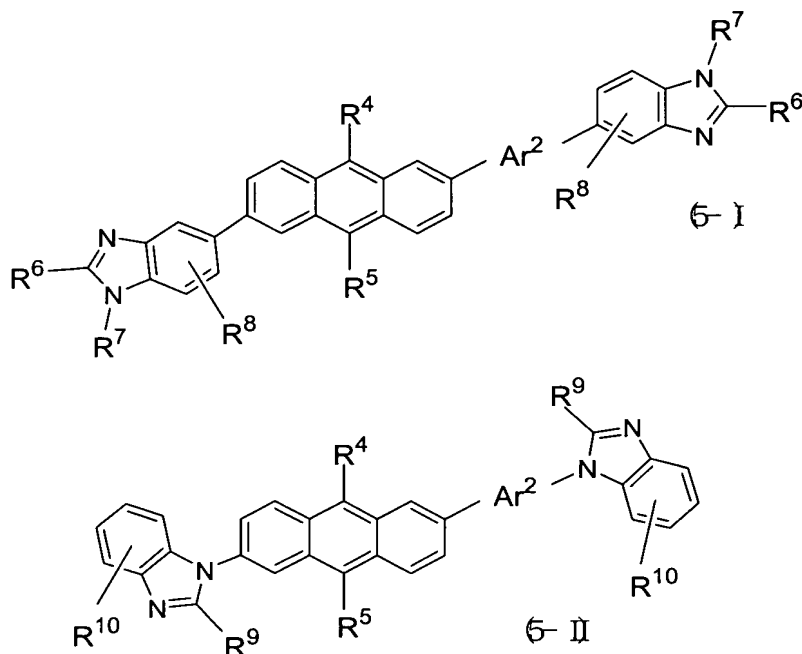
one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R^6 and R^9 each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R^7 represents any one selected from a group consisting of a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R^8 and R^{10} each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group.

Claim 5 (Original): A derivative of heterocyclic compound having a nitrogen atom according to claim 1, wherein the derivative of heterocyclic compound having a nitrogen atom represented by the general formula (A-2) is represented by the following general formula (4-I) or (4-II):



wherein R⁴ and R⁵ each independently represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; provided that R⁴ and R⁵ cannot simultaneously represent hydrogen atoms; R⁶ and R⁹ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁷ represents any one selected from a group consisting of a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁸ and R¹⁰ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group.

Claim 6 (Original): A derivative of heterocyclic compound having a nitrogen atom according to claim 1, wherein the derivative of heterocyclic compound having a nitrogen atom represented by the general formula (A-2) is represented by the following general formula (5-I) or (5-II):



wherein R⁴ and R⁵ each independently represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; provided that R⁴ and R⁵ cannot simultaneously represent hydrogen atoms; R⁶ and R⁹ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁷ represents any one selected from a group consisting of a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; R⁶ and R¹⁰ each represent any one selected from a group consisting of a hydrogen atom, a halogen atom, a substituted or unsubstituted aliphatic hydrocarbon group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heteroaryl group; and

Ar² represents a group selected from a substituted or unsubstituted arylene group, a substituted or unsubstituted heteroarylene group, and a substituted or unsubstituted divalent aliphatic hydrocarbon group.

Claim 7 (Original): A derivative of heterocyclic compound having a nitrogen atom according to claim 1, wherein R^{7a} in the general formula (A-3) represents a substituted or unsubstituted aliphatic hydrocarbon group, or Ar^{1a} to Ar^{3a} in the general formulae (A-1) and (A-2) each represent a substituted or unsubstituted divalent aliphatic hydrocarbon group.

Claim 8 (Currently Amended): A derivative of heterocyclic compound having a nitrogen atom according to ~~any one of claims 2 to 6~~ claim 2, wherein R⁷ in the general formula (1-I), (2-I), (3-I), (4-I), or (5-I) represents a substituted or unsubstituted aliphatic hydrocarbon group, or Ar¹ to Ar³ in the general formula (1-I), (2-I), (3-I), (4-I), or (5-I) each represent a substituted or unsubstituted divalent aliphatic hydrocarbon group.

Claim 9 (Currently Amended): A derivative of heterocyclic compound having a nitrogen atom according to ~~any one of claims 2 to 6~~ claim 2, wherein Ar¹ to Ar³ in the general formula (1-II), (2-II), (3-II), (4-II), or (5-II) each represent a substituted or unsubstituted divalent aliphatic hydrocarbon group.

Claim 10 (Currently Amended): An organic electroluminescence device comprising:
a cathode;
an anode; and
one or more organic thin-film layers sandwiched between the two electrodes and having at least a light-emitting layer, wherein at least one layer among the organic thin-film

layers comprises the derivative of heterocyclic compound having a nitrogen atom according to ~~any one of claims 1 to 9~~ claim 1.

Claim 11 (Original): An organic electroluminescence device according to claim 10, which comprises the derivative of heterocyclic compound having a nitrogen atom mainly in a light-emitting domain.

Claim 12 (Currently Amended): An organic electroluminescence device according to ~~claims 10 or 11~~ claim 10, which comprises the derivative of heterocyclic compound having a nitrogen atom mainly in a light-emitting layer.

Claim 13 (Original): An organic electroluminescence device according to claim 10, wherein:

the organic thin-film layer comprises at least one of an electron-injecting layer or an electron-transporting layer; and

the derivative of heterocyclic compound having a nitrogen atom comprises at least one of a material for the electron-injecting layer or a material for the electron-transporting layer.

Claim 14 (Original): An organic electroluminescence device according to claim 13, wherein at least one of the electron-injecting layer or the electron-transporting layer contains a reductive dopant.

Claim 15 (Original): An organic electroluminescence device according to claim 14, wherein the reductive dopant comprises one or more kinds of substances selected from the

group consisting of an alkali metal, an alkali earth metal, a rare earth metal, an oxide of an alkali metal, a halide of an alkali metal, an oxide of an alkali earth metal, a halide of an alkali earth metal, an oxide of a rare earth metal, a halide of a rare earth metal, an organic complex of an alkali metal, an organic complex of an alkali earth metal, and an organic complex of a rare earth metal.